Defense Contract Audit Agency Catalog of Courses FY 2003

(By The Defense Contract Audit Institute)

This catalog has six sections. The "About DCAI" section provides basic information about the Defense Contract Audit Institute (DCAI). The remaining sections provide listings and descriptions of each DCAA course except the Technical Specialist Workshops. Technical Specialist Workshop descriptions will be incorporated upon finalization of the workshop schedule. Non-DCAA courses include a list of recommended non-DCAA training.

About DCAI

CMTL Courses

Resident Courses

Seminars

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Non-DCAA Courses

About DCAI

The Defense Contract Audit Institute (DCAI) develops and delivers training for DCAA personnel from its location on the University of Memphis South Campus in Memphis, Tennessee. DCAI currently offers the following types of training:

- CMTL Courses Computer Managed Training Library (CMTL) include interactive selfstudy courses and integrated multimedia courseware.
- Resident Courses Formal instructor-led courses conducted at DCAI.
- Seminars Formal instructor-led one and two day courses conducted at various DCAA locations.

DCAI is registered with the National Association of State Boards of Accountancy as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses. Complaints regarding sponsors may be addressed to NASBA, 150 Fourth Avenue North, Suite 700, Nashville, TN 37219-2417, (615) 880-4200. (National Registry ID# 100622)



DCAI is registered with the National Association of State Boards of Accountancy (NASBA) as a Quality Assurance Service (QAS) sponsor of continuing professional education. Participating state boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the Quality Assurance Service, 150 Fourth Avenue North, Nashville, TN,

37219-2417. Telephone: 615-880-4200. (Quality Assurance Service ID# 024)

Additional information about DCAI and/or available training can be obtained from DCAI's Intranet site (DCAA personnel only) or by contacting DCAI directly:

Address: 4075 Park Ave.

Memphis, TN 38111

Phone: (901) 325-6100

E-mail: DCAA-DCAI@dcaa.mil

FAX: (901) 325-6350

The catalog is organized by type of training. Within each type, the course descriptions are provided in course number order.

CMTL Courses

The Computer Managed Training Library (CMTL) is DCAA's advanced distributed learning system. CMTL courses are technology-based, self-paced learning modules. DCAI distributes CMTL courses via CD-ROM and/or DCAA's Intranet. For additional information, consult DCAI's Intranet site or contact DCAI directly.

CMTL Course Index

(Click course to jump to a description.)

No. 1113, Orientation to DCAA¹

No. 1114, Orientation to Federal Procurement Regulations¹

No. 1115, Orientation to Contract Auditing Procedures¹

No. 1116, Orientation to DCAA Audits¹

No. 1121, Briefing Contracts

No. 1122, Preaward Accounting System Review

No. 1123A, Contract Closeout Procedures

No. 1124A, Cost Principles - FAR Subpart 31.2

No. 1126, Adequacy of Proposals

No. 1162, Contractor Financial Capability Audits

No. 1221, Basic Flowcharting

No. 1239, Risk and Materiality Assessment

No. 1265, APPS Performance Support Module

No. 1271, Permanent Files

No. 1325, Internal Control: Planning

No. 1570, CAS - Administration and Coverage

No. 1571, CAS 401, 402, and 405

No. 1572, CAS 403, 410, 418 and 420

No. 1573, CAS 404 and 409

No. 1574, CAS 414 and 417

No. 1575, CAS 406 - Cost Accounting Period

No. 1576, CAS 408 and 415

No. 1577, CAS 407 - Standard Costs for Direct Material & Labor

No. 1578, CAS 416 - Accounting for Insurance Costs

No. 1579, CAS 411 - Acct. for Acquisition Cost of Material

No. 1580, CASB Disclosure Statements

No. 1581, CAS 412 and 413 - Pension Costs

No. 2130, Operations Auditing

No. 2211, Audits of Terminated Contracts

No. 2311A, Defective Pricing

No. 3001, Acquisition Reform: Principles to Practice

No. 4245, Improvement Curve Analysis

No. 8445, PWT Basics

No. 9310, Auditor Testimony in BCA Proceedings

¹ Nos. 1113, 1114, 1115, 1116 replace No. 1111, Orientation to Contract Auditing as required orientation training and as prerequisite training for No. 1130, Technical Indoctrination.

Orientation to DCAA

Course No: 1113

Type: Interactive Self-Study

Auditing

Level: Basic Duty Hours: 5

Description/ Objectives:

Students should complete this course to partially satisfy the prerequisites for Course 1130, Technical Indoctrination. This course is the first in a series of self-study orientation courses replacing Course No. 1111, Orientation to Contract Auditing. The other courses in the orientation series are:

Course 1114, Orientation to Federal Procurement Regulations Course 1115, Orientation to Contract Auditing Procedures

Course 1116, Orientation to DCAA Audits

The orientation series is designed to introduce new auditors to DCAA, government contract auditing, federal procurement laws and regulations, and DCAA procedures in support on-the-job training and DCAA's initial classroom training for new auditors.

This course provides an overview of DCAA and DCAA's role in the federal procurement process. Upon completion, the student will be able to: (1) Describe DCAA's purpose, organization, and information resources; (2) Describe and locate topics in DCAA's Contract Audit Manual; (3) Describe DCAA's role in the Federal procurement community.

Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	5.0 5.0	Field of Study Specialized Knowledge and Applications
Eligibility:	New hires tha	t have not completed Course 1111, Orientation to Contract

Orientation to Federal Procurement Regulations

Course No: 1114

Type: Interactive Self-Study

Level: Basic Duty Hours: 5

Description/ Objectives: Students should complete this course to partially satisfy the prerequisites for Course 1130, Technical Indoctrination. This course is the second in a series of self-study orientation courses replacing Course No. 1111, Orientation to Contract Auditing.

These courses are designed to introduce new auditors to DCAA, government

Other courses in the series are:

Course 1113, Orientation to DCAA

Course 1115, Orientation to Contract Auditing Procedures

contract auditing, and federal procurement laws and regulations.

Course 1116, Orientation to DCAA Audits

This course provides an overview of federal procurement laws and regulations, including a summary of the types of contracts and contractor financing encountered by government contract auditors. Upon completion, the student will be able to: (1) Describe the Federal Acqusition Regulations (FAR) and the FAR criteria cost allowability; (2) Describe the Cost Accounting Standards (CAS) and regulations; (3) Identify the primary types of contracts encountered by DCAA auditors; (4) Indentify the two primary types of government contract financing.

Prerequi	isite
Cour	rses:

Course ID	Course Title	
1113	Orientation to DCAA	

Other Prerequisites:

0DE	CDE Haura
CPE:	CPE Hours

Field of Study

5.0 Specialized Knowledge and Applications
5.0

5.0

Eligibility:

New hires that have not completed Course 1111, Orientation to Contract

Auditing

Orientation to Contract Auditing Procedures

Course No: 1115

Type: Interactive Self-Study

Level: Basic Duty Hours: 6

Description/ Objectives:

Students should complete this course to partially satisfy the prerequisites for Course 1130, Technical Indoctrination. This course is the third in a series of self-study orientation courses replacing Course No. 1111, Orientation to Contract Auditing. These courses are designed to introduce new auditors to DCAA, government contract auditing, and federal procurement laws and regulations. Other courses in the series are:

Other courses in the series are.

Course 1113, Orientation to DCAA

Course 1114, Orientation to Federal Procurement Regulations

Course 1116, Orientation to DCAA Audits

This course provides an overview of basic DCAA contract auditing procedures. Upon completion, the student will be able to:

(1) Describe the Government Auditing Standards relevant to contract auditing; (2) Identify the basic elements of DCAA audit planning; (3) Describe DCAA's system of audit working papers; (4) Describe DCAA's audit sampling requirements; (5) Identify DCAA audit reporting requirements.

Pre	requ	ıisite
	Cou	rees.

Course ID	Course Title	
1114	Orientation to Federal Procurement Regulations	
1113	Orientation to DCAA	

Other Prerequisites:

CPE:	CPE Hours	Field of Study
	6.0	Accounting and Auditing
	6.0	

Eligibility:

New hires that have not completed Course 1111, Orientation to Contract Auditing

Orientation to DCAA Audits

Course No: 1116

Type: Interactive Self-Study

Level: Basic Duty Hours: 6

Description/ Objectives:

Students should complete this course to partially satisfy the prerequisites for Course 1130, Technical Indoctrination. This course is the fourth in a series of self-study orientation courses replacing Course No. 1111, Orientation to Contract Auditing. These courses are designed to introduce new auditors to DCAA, government contract auditing, and federal procurement laws and regulations. Other courses in the series are:

Course 1113, Orientation to DCAA

Course 1114, Orientation to Federal Procurement Regulations

Course 1115, Orientation to DCAA Auditing Procedures

This course provides an overview of the common types of DCAA audits. To facilitate understanding the purposes of the various audit types, it includes a review of contract cost accounting principles. Upon completion, the student will be able to: (1) Describe basic contract cost accounting principles; (2) Identify common types of audits performed by DCAA.

Prerequisite Courses:

Course ID	Course Title	
1115	Orientation to Contract Auditing Procedures	
1114	Orientation to Federal Procurement Regulations	
1113	Orientation to DCAA	

Other Prerequisites:

CPE:	CPE Hours	Field of Study
	6.0	Accounting and Auditing
	6.0	

Eligibility:

New hires that have not completed Course 1111, Orientation to Contract Auditing

	Briefing Contracts
Course No:	1121
Type:	Non-Interactive Self-Study
Level:	Basic Duty Hours: 4
Description/ Objectives:	You will learn to apply the basic skills required to brief routine government contracts. During this course, you will look at a government contract and practice a contract briefing. For ease of understanding, theoretical concepts have been avoided in order to give the auditor essential skills needed on the job.
Prerequisite Courses:	None
Other Prerequisites:	None
CPE:	CPE Hours 4.0 4.0 4.0 4.0
Eligibility:	All auditors

Preaward Accounting System Review 1122 Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours: 4** You will learn to describe the basic skills required to perform a preaward Description/ accounting system review. This course consists of a student guide with **Objectives:** integrated video clips. The video clips simulate an auditor performing a preaward accounting system review from the initial contact with the contractor through the exit conference. The course also discusses the purpose of the review, highlights key items to review during the audit, and provides guidance on completing the SF 1408, Preaward Survey of Prospective Contractor Accounting System. None **Prerequisite** Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study 4.0 Accounting and Auditing 4.0 Auditors planning to perform a preaward accounting system review. **Eligibility:**

Contract Closeout Procedures 1123A Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours:** 5 This course (1123A) is the same as its predecessor, Course 1123, Contract Description/ Closeout Procedures. The course number changed to revise the CPE hours per **Objectives:** National Association of State Boards of Accountancy procedures. If you have completed 1123 in this GAGAS reporting period, 1123A will not count toward this period's GAGAS CPE. (CPAs should check their state board of accountancy rules for reporting CPE.) You will learn to determine when and how to apply DCAA's approved methods for closing completed contracts: (1) Issuing a Cumulative Allowable Cost Worksheet (CACS) without a Contract Audit Closing Statement (CACS) report; (2) Issuing a single CACS report for multiple contracts; (3) Issuing a CACS for each contract. None **Prerequisite** Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study Accounting and Auditing 5.0 5.0 All Auditors **Eligibility:**

	Cost P	rinciples - FAR Subpart 31.2
Course No:	1124A	
Type:	Interactive Sel	f-Study
Level:	*None*	Duty Hours: 20
Description/ Objectives:	Principles - FA hours per Nati you have com toward this pe	124A) is the same as its predecessor, Course 1124, Cost AR Subpart 31.2. The course number changed to revise the CPE onal Association of State Boards of Accountancy procedures. If pleted 1124 in this GAGAS reporting period, 1124A will not count riod's GAGAS CPE. (CPAs should check their state board of ules for reporting CPE.)
	costs on gover presents the k to contracts wi clips provide in	to recognize the main cost principles underlying the allowability of rement contracts as prescribed in FAR Subpart 31.2. This course ey allowability issues contained in FAR Subpart 31.2 as it applies th commercial organizations. The workbook and integrated video after and training necessary to determine unallowable costs types of contractor submissions.
Prerequisite Courses:	None	
Other Prerequisites:		
CPE:	CPE Hours	Field of Study
	19.5	Accounting and Auditing

19.5

All auditors

Eligibility:

	Adequacy of Proposals
Course No: Type: Level:	1126 Non-Interactive Self-Study Basic Duty Hours: 12
Description/ Objectives:	You will learn to determine whether a contractor's proposal is adequate based on the requirements of FAR 15.4. Upon completion of this course, you will be able to: (1) Perform an initial assessment of proposal adequacy prior to beginning audit field work; (2) Determine the adequacy of the contractor's supporting data for individual cost elements based on FAR 15.4 criteria; (3) Describe the contractor's and auditor's responsibilities regarding an adequate proposal; (4) List the steps required when inadequacies are identified; (5) Describe requirements.
Prerequisite Courses:	None
Other Prerequisites:	None
CPE:	CPE Hours 12.0 Accounting and Auditing 12.0 12.0
Eligibility:	All auditors

	Contractor Financial Capability Audits		
Course No: Type: Level:	1162 Non-Interactive Self-Study Basic Duty Hours: 12		
Description/ Objectives:	You will learn to: (1) Perform a risk assessment of a contractor's financial capability; (2) Perform detailed audit steps if necessary.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 12.0 Accounting and Auditing 12.0		
Eligibility:	All auditors		

	Basic Flowcharting			
Course No:	1221			
Type:	Non-Interactive Self-Study			
Level:	Basic Duty Hours: 3			
Description/ Objectives:	You will learn to define the basic principles of flowcharting techniques as they relate to systems and program flowcharts: (1) Flowchart symbols and techniques; (2) Systems and program flowcharting; (3) The process of flowcharting systems.			
Prerequisite Courses:	None	_		
Other Prerequisites:	None	_		
CPE:	CPE Hours 3.0 Accounting and Auditing	_		
Eligibility:	All Auditors	_		

	Risk and Materiality Assessment	
Course No:	1239	
Type:	Non-Interactive Self-Study	
Level:	Basic Duty Hours: 7	
Description/ Objectives:	You will learn to maximize audit coverage by streamlining supervisory guidance, audit programs, and audit choices during the audit and annual planning.	
	Upon completion of this course, you will be able to: (1) Explain the concept of risk assessment and its impact on the scope of a DCAA audit; (2) Identify and apply major considerations in assessing audit risk in a variety of audit circumstances; (3) Illustrate and apply DCAA policy for documenting and reporting risk assessment.	
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	 CPE Hours 7.0 7.0 7.0 Accounting and Auditing	
Eligibility:	All auditors	

APPS Performance Support Module 1265 Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours: 2** DCAI recommends that all new auditors completely review the CD's videos and Description/ tutorials and complete the final exam prior to attending Course 1130, Technical **Objectives:** Indoctrination. You will learn: (1) The basic steps in using DCAA's Audit Planning & Performance System (APPS); (2) The basic Microsoft Office tools applicable to APPS and preparation of electronic working papers. The module is designed to serve as a job reference while using APPS. It utilizes streaming video technology, audio, slides, and text support to offer instant access to any part of the module at anytime. **Prerequisite** None Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study **Accounting and Auditing** 2.0 2.0 All new auditors **Eligibility:**

	Permanent Files	
Course No:	1271	
	Non-Interactive Self-Study	
Type:	· ·	
Level:	Basic Duty Hours: 4	
Description/ Objectives:	You will learn to identify the basic skills needed in order to create or upgrade permanent files. This course consists of video clips and a workbook with exercises. The videotape simulates an auditor updating a permanent file, purging it of outdated data, identifying additional needs, discussing the needs with the contractor, and organizing the permanent file. The course also discusses the purpose and uses for the permanent file.	
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	CPE Hours Field of Study	
	4.0 Accounting and Auditing 4.0	
Eligibility:	All auditors	

	Internal Control: Planning		
Course No:	1325		
Type:	Non-Interactive Self-Study		
Level:	Basic Duty Hours: 10		
Description/ Objectives:	You will learn to assess the components of internal control, plan and conduct the entrance conference, and determine audit scope based on risk. The importance of the planning process in reducing audit time and risk is emphasized. The course also provides an overview of the 10 internal control systems, the five basic objectives of internal control audits, the elements of planning the audit and conducting an effective entrance conference, and an overview of DCAA's audit programs for internal controls.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 10.0 Accounting and Auditing		
Eligibility:	All auditors		

	CAS - Administration and Coverage	
	4570	
Course No:	1570	
Type:	Non-Interactive Self-Study	
Level:	Basic Duty Hours: 7	
Description/ Objectives:	You will learn to recognize the provisions for administration of CAS and the general requirements for CAS coverage. CAS administration topics include: Basic CAS definitions; comparisons of CAS with FAR and GAAP; format of the standards; and contractor's responsibilities under Public Law 91-379. CAS coverage topics include: primary CAS exemption criteria; dollar thresholds for full and modified coverage; and effective and applicable dates.	
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	CPE Hours Field of Study	
	7.0 Accounting and Auditing	
	7.0	
Eligibility:	All auditors	

		CAS 401, 402, and 405	
Course No: Type:	1571 Non-Interactive Self-Study		
Level:	Basic Duty Hours: 8		
Description/ Objectives:	You will learn to identify the fundamental requirements of CAS 401, CAS 402, and CAS 405. This course provides information necessary to determine whether a contractor's policies, procedures, and practices are in compliance with these standards. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. (1) CAS 401 - Consistency in Estimating, Accumulating, and Reporting Costs; (2) CAS 402 - Consistency in Allocating Costs Incurred for the Same Purpose; (3) CAS 405 - Accounting for Unallowable Costs.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	8.0 8.0	Field of Study Accounting and Auditing	
Eligibility:	All auditors		

CAS 403, 410, 418 and 420 1572 Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours: 12** You will learn to identify the fundamental requirements of CAS 403, CAS 410, Description/ CAS 418, and CAS 420. This course provides information necessary to **Objectives:** determine whether a contractor's policies, procedures, and practices are in compliance with these standards. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. (1) CAS 403 -Allocation of Home Office Expenses to Segments; (2) CAS 410 - Allocation of Business Unit General and Administrative Expenses to Final Cost Objectives; (3) CAS 418 - Allocation of Direct and Indirect Costs; (4) CAS 420 - Accounting for Independent Research and Development and Bid and Proposal Costs. **Prerequisite** None Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study 12.0 Accounting and Auditing 12.0 All auditors **Eligibility:**

	CAS 404 and 409			
Course No:	1573			
Type:	Non-Interactive Self-Study			
Level:	Basic Duty Hours: 8			
Description/ Objectives:	You will learn to identify the fundamental requirements of CAS 404 and CAS 409. This course provides information necessary to determine whether a contractor's policies, procedures, and practices are in compliance with these standards. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. (1) CAS 404 - Capitalization of Tangible Assets; (2) CAS 409 - Depreciation of Tangible Capital Assets.			
Prerequisite Courses:	None			
Other Prerequisites:	None			
CPE:	CPE Hours 8.0 Accounting and Auditing			
Eligibility:	All auditors			

	CAS 414 and 417		
Course No: Type: Level:	1574 Non-Interactive Self-Study Basic Duty Hours: 8		
Description/ Objectives:	You will learn to identify the fundamental requirements of CAS 414 and CAS 417. This course provides information necessary to determine whether a contractor's policies, procedures, and practices are in compliance with these standards. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. (1) CAS 414 - Cost of Money as an Element of the Cost of Facilities Capital; (2) CAS 417 - Cost of Money as an Element of the Cost of Capital Assets Under Construction		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 8.0 Accounting and Auditing		
Eligibility:	All auditors		

	CAS 406 - Cost Accounting Period		
Course No:	1575		
Type:	Non-Interactive Self-Study		
Level:	Basic Duty Hours: 4		
Description/ Objectives:	You will learn to identify the fundamental requirements of CAS 406. This coprovides information necessary to determine whether a contractor's policies procedures, and practices are in compliance with this standard. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson.	3,	
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 4.0 Accounting and Auditing		
Eligibility:	All auditors		

		CAS 408 and 415		
Course No:	1576	1576		
Type:	Non-Interactive	e Self-Study		
Level:	Basic	Duty Hours: 8		
Description/ Objectives:	You will learn to identify the fundamental requirements of CAS 408 and CAS 415. This course provides information necessary to determine whether a contractor's policies, procedures, and practices are in compliance with these standards. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. (1) CAS 408 - Accounting for Costs of Compensated Personal Absence; (2) CAS 415 - Accounting for the Cost of Deferred Compensation.			
Prerequisite Courses:	None			
Other Prerequisites:	None			
CPE:	CPE Hours	Field of Study		
	8.0	Accounting and Auditing		
Eligibility:	All auditors			

CAS 407 - Standard Costs for Direct Matl. & Labor 1577 Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours: 4** You will learn to identify the fundamental requirements of CAS 407. This course Description/ provides information necessary to determine whether a contractor's policies, **Objectives:** procedures, and practices are in compliance with this standard. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. Prerequisite None Courses: None Other **Prerequisites: CPE Hours** CPE: Field of Study 4.0 **Accounting and Auditing**

4.0

All auditors

Eligibility:

	CAS 416 -	Accounting for Insurance Costs
Course No:	1578	
Type:	Non-Interactive	e Self-Study
Level:	Intermediate	Duty Hours: 5
Description/ Objectives:	provides inforr procedures, a	to identify the fundamental requirements of CAS 416. This course mation necessary to determine whether a contractor's policies, and practices are in compliance with this standard. Exercises, it review questions are used to help reinforce the key points ch lesson.
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	5.0 5.0	Field of Study Accounting and Auditing
Eligibility:	All auditors	

CAS 411 - Acct. for Acquisition Cost of Material 1579 Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours:** 6 You will learn to identify the fundamental requirements of CAS 411. This course Description/ provides information necessary to determine whether a contractor's policies, **Objectives:** procedures, and practices are in compliance with this standard. Exercises, examples, and review questions are used to help reinforce the key points throughout each lesson. Prerequisite None Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study 6.0 **Accounting and Auditing** 6.0 **Eligibility:** All auditors

	CASB Disclosure Statements		
Course No:	1580 No. 1 to 10 to 2 to 2 to 2 to 3		
Type: Level:	Non-Interactive Self-Study Basic Duty Hours: 8		
Description/ Objectives:	You will learn the basic knowledge and skills to audit Disclosure Statements and to fulfill the auditor's continuous Disclosure Statement responsibilities. This course provides a basic foundation for working with contractor CASB Disclosure Statements, Form CASB DS-1. Topics include: (1) Purpose of the Disclosure Statement; (2) Requirements for disclosure of cost accounting practices; (3) Audits of Disclosure Statements; (4) Auditor's continuing Disclosure Statement responsibilities.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 8.0 8.0 8.0 8.0		
Eligibility:	All auditors		

CAS 412 and 413 - Pension Costs 1581 Course No: Non-Interactive Self-Study Type: Intermediate Level: **Duty Hours: 24** You will learn the requirements of CAS 412, CAS 413, FAR 31.205-6(J), and Description/ other pension-related issues. (1) CAS 412 - Composition and Measurement of **Objectives:** Pension Costs; (2) CAS 413 - Adjustment and Allocation of Pension Cost. Upon completion of this course, you will be able to: (1) Perform an audit of pension cost in an effective and efficient manner; (2) Understand the need and purpose of CAS 412 and CAS 413; (3) Use pension terminology; (4) Determine if the contractor's claimed pension cost is in compliance with CAS 412, CAS 413, and FAR 31.205-6(j); (5) Recognize the differences in the major rules/regulations covering pensions; (6) Identify relevant information from actuarial reports. **Prerequisite** None Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study 24.0 Accounting and Auditing 24.0

All auditors who will be performing pension audits.

Eligibility:

	C	Operations Auditing	
Course No:	2130		
Type:	Non-Interactive Self-Study		
Level:	Intermediate	Duty Hours: 8	
Description/ Objectives:	You will learn to recognize basic audit techniques and approaches that may be used in performing an operations audit and to recall operations audit references. The subjects covered include: overview of operations auditing, nature of operations auditing, potential deficiencies and audit leads, performing the operations audit, summarization, coordination, and reporting of audit results. Also provided is a brief discussion on the use of DCAA's Operation Audit Summary Information System (OASIS).		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:		ccounting and Auditing	
Eligibility:	All auditors plann	ning to perform an operations audit.	

Audits of Terminated Contracts 2211 Course No: Non-Interactive Self-Study Type: Basic Level: **Duty Hours: 24** You will learn to identify specialized audit techniques and regulatory criteria Description/ needed to perform effective audits of cost proposals under contracts and **Objectives:** subcontracts that have been partially or fully terminated before completion. The course outlines the fundamental requirements, definitions, and procedures to be followed by the contractor and the Government, as prescribed in FAR Part 49, Subpart 45.6, and Section 32.205-42, in settling a contract termination. Upon completion of this course, you will be able to: (1) Locate relevant regulatory clauses and standard forms; (2) Describe procedures for evaluating termination inventory; (3) Describe techniques for evaluating termination costs using both the inventory and total-cost basis. **Prerequisite** None Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study **Accounting and Auditing** 24.0 24.0 All auditors planning to perform an audit of a termination submission. **Eligibility:**

Defective Pricing				
Course No: Type: Level:	2311A Non-Interactive Basic	e Self-Study Duty Hours: 16		
Description/ Objectives:	This course (2311A) is the same as its predecessor, Course 2311, Defective Pricing. The course number changed to revise the CPE hours per National Association of State Boards of Accountancy procedures. If you have completed 2311 in this GAGAS reporting period, 2311A will not count toward this period's GAGAS CPE. (CPAs should check their state board of accountancy rules for reporting CPE.) You will learn to develop and reinforce skills for planning and performing defective pricing reviews. This course provides a description and explanation of the law and leads the student through a defective pricing audit using a workbook and integrated video clips. The workbook also covers the calculation of the contract price adjustment and writing the audit report.			
Prerequisite Courses:	None			
Other Prerequisites:	None			
CPE:	CPE Hours 16.0 16.0	Field of Study Accounting and Auditing		
Eligibility:	All Auditors			

Acquistion Reform: Principles to Practice 3001 Course No: Non-Interactive Self-Study Type: Overview Level: **Duty Hours: 12** This course is a four CD-ROM multimedia computer-based training program Description/ providing a comprehensive overview of the Federal acquisition/source selection **Objectives:** process. The program contains 26 lessons on topics affected by reform-based changes to the Federal Acquisition Regulation. The lessons are grouped in six broad topics: 1. Best Value 2. Teams 3. Define Performance Based Requirements 4. Develop Acquisition Strategy 5. Evaluate Proposals 6. Negotiate Award The Best Value and Teams topics are essential to the entire acquisition process. The remaining topics represent the stages in the acquisition process. By the end of this training, students will be able to describe each acquisition reform initiative and how that initiative interacts with other initiatives within the acquisition process. The program's reform framework will provide a platform for a common understanding among acquisition personnel. Course information will be used by auditors to remain current in acquisition initiatives that apply to providing timely and accurate financial advice. None **Prerequisite** Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study 12.0 Specialized Knowledge and Applications 12.0 Financial Advisors and PLAs **Eligibility:**

	Improvement Curve Analysis		
Course No: Type: Level:	4245 Non-Interactive Self-Study Intermediate Duty Hours: 24		
Description/ Objectives:	You will learn to perform an improvement curve analysis in the contract audit environment. The topics covered include the basic concepts of improvement curves and the handling of deviations in the contractor's history. Upon completion of this course, you will be able to: (1) Identify opportunities where improvement curves can be applied; (2) Explain underlying data requirements for improvement curves to be effective; (3) Properly utilize the correct EZ-Quant program for a given audit situation; (4) Determine if reliance can be placed upon improvement curve analysis; (5) Implement methods to improve the results of the improvement curve analysis; (6) Properly solve complex improvement curve problems.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours Field of Study 24.0 Accounting and Auditing		
Eligibility:	All auditors		

	PWT Basics		
Course No:	8445		
Type:	Non-Interactive Self-Study		
Level:	Basic Duty Hours: 3		
Description/ Objectives:	You will learn to identify and apply basic terminology and concepts related to Participative Work Teams (PWT) and Total Quality Management (TQM).		
	NOTE: QAS credit is not available for this course. QAS does not recognize Personal Development as a field of study.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 3.0 Personal Development		
Eligibility:	All new DCAA employees		

	Auditor Testimony in BCA Proceedings	
	2010	
Course No:	9310	
Type:	Non-Interactive Self-Study	
Level:	Basic Duty Hours: 8	
Description/ Objectives:	You will learn to identify the skills needed to provide clear and concise testimony in legal proceedings and to prepare for pre-hearing conferences with the Contract Disputes Coordinator and Government attorneys. This course outlines fundamental requirements and responsibilities for auditors who will provide testimony before the ASBCA or other legal proceedings. The workbook and integrated video clips illustrate concepts and techniques for direct testimony and cross-examination. None	
Prerequisite Courses:		
Other Prerequisites:		
CPE:	CPE Hours Field of Study	
	8.0 Accounting and Auditing	
Eligibility:	All auditors scheduled for testimony	

Resident Courses

DCAA resident courses are DCAI's traditional one-week, instructor-led classes. Classes are normally conducted at DCAI in Memphis, Tennessee. Occasionally classes are also conducted at locations within the regions. For additional information, consult TRAIN on DCAI's Intranet site.

Resident Course Index

(Click course to jump to a description.)

No. 1130, Technical Indoctrination

No. 1232, Internal Control Assessment

No. 1320, Intermediate Contract Auditing

No. 1431, Accounting and Auditing Refresher

No. 1541, Cost Accounting Standards

No. 4035, Quantitative Methods (QM) Refresher

No. 4120, Statistical Sampling

No. 4230, Graphic, Computational, and Improvement Curve Analysis

No. 5614, Fundamentals of Auditing Information Systems

No. 5651, Retrieving and Analyzing Electronic Data Using SAS

No. 5652, Retrieving and Analyzing Electronic Data Using FOCUS

No. 5653, Computer Assisted Audit Techniques

No. 6115, Effective Report Writing -- The Audit Process

No. 6220, Auditor Interview and Interpersonal Reactions

No. 6240, Oral Presentation Workshop

No. 6510, Instructor Workshop

No. 8414, DDI Leadership Skills

No. 8562, DCAA Personnel Management Policy

No. 8564, Administration & Mgmt of Audits for Supervisors

Technical Indoctrination

Course No: 1130

Type: Live

Level: Basic Duty Hours: 80

Description/ Objectives:

This course is designed for new auditors. The Agency expects new auditors to attend this course within four to six weeks after reporting for duty.

You will learn the basic concepts, techniques, and procedures of DCAA contract auditing. You will also learn DCAA's organization structure and audit guidance processes.

Upon completion of this course, you will be able to: (1) List the elements of a contract's life cycle and the general types of negotiated contracts; (2) Contrast principal objectives of government contract cost accounting and financial cost accounting; (3) Explain the history of FAR Part 31 and discuss allocability, allowability, reasonableness, and selected cost principles; (4) Describe the background, purpose, and fundamental requirement of each Cost Accounting Standard; (5) Identify direct costs, indirect costs, and G&A expenses; (6) Identify costs allocated to final cost objectives from intermediate cost allocation pools; (7) Calculate questioned overhead and G&A rates as a result of pool and/or base adjustments; (8) Describe the importance and major considerations of risk assessment; (9) Create working papers using the Audit Planning and Performance System (APPS); (10) Write a structured note for an audit report; (11) Calculate questioned costs in a proposal audit.

Prerequisite Courses:

Course ID	Course Title
1124A	Cost Principles - FAR Subpart 31.2
1116	Orientation to DCAA Audits
1115	Orientation to Contract Auditing Procedures
1114	Orientation to Federal Procurement Regulations
1113	Orientation to DCAA
8445	PWT Basics
1265	APPS Performance Support Module
(4) 0 4444	Odentalian to Ocutosat Applification will add of the 4440, 4444

Other Prerequisites:

(1) Course 1111, Orientation to Contract Auditing, will satisfy the 1113, 1114, 1115, and 1116 prerequisites. (2) Attendees need a basic proficiency in Microsoft's Windows and Office applications.

CPE:	CPE Hours	Field of Study
	72.0	Accounting and Auditing
	72.0	

Eligibility: All new auditors

	Inte	rnal Control Assessment
Course No:	1232	
Type:	Live	
Level:	Intermediate	Duty Hours: 40
Levei.		
Description/ Objectives: You will learn to review, evaluate, and report on internal control control risk; and use internal control assessments to plan and a related audits.		nd use internal control assessments to plan and accomplish other
	requirements of Recognize the programs and internal control risk; (5) Reviet (6) Test manual results of test of future audits; (5)	on of this course, you will be able to: (1) Identify the of SAS-55 and DoD IG Audit Policy Memorandum No. 5; (2) a purpose of internal control matrices and their relationship to audit Agency guidance; (3) Know the definition and limitations of an I system; (4) Know procedures to assess and document control as a system flowchart and identify critical internal control points; all and automated internal control procedures; (7) Summarize the of controls and determine the impact on the number and scope of 8) Prepare an opinion as to the adequacy of the system of lis; (9) Document your internal control assessment for future oses.
Prerequisite	Course ID	Course Title
Courses:	1320	Intermediate Contract Auditing
Other Prerequisites:	None	
CPE:	CPE Hours	Field of Study
	34.0	Accounting and Auditing

34.0

All auditors

Eligibility:

Intermediate Contract Auditing

Course No:

1320

Type:

Live

Level:

Basic

Duty Hours: 40

Description/ Objectives:

You will learn to adequately plan and conduct audits, or segments of audits, which auditors may encounter after one year of contract audit experience. Class discussions, practical exercises, and group case studies are used to highlight problem areas and evaluate alternative courses of action.

Upon completion of this course, you will be able to: (1) Discuss internal control components; (2) Utilize the ICR system and ICAPS to assess audit risk; (3) List DCAA's direct audit activity codes; (4) Discuss forward pricing rates and complete case studies; (5) Discuss IPTs; (6) Explain why auditors need to attend negotiations; (7) List negotiation techniques and concepts; (8) List requirements of Form 2000, state auditor responsibility to detect fraud, and identify common fraud indicators; (9) Discuss the purpose and requirements of the cost accounting standards and complete case studies; (10) Discuss audit leads and observations.

Prerequisite	Course ID	Course Title
Courses:	1130	Technical Indoctrination
Other Prerequisites:	None	
CPE:	CPE Hours	Field of Study
	34.0	Accounting and Auditing
	34.0	
Eligibility:	Auditors with I	ess than three years experience

	Accounting and Auditing Refresher		
Course No: Type:	1431 Live		
Level: Description/ Objectives:	Intermediate Duty Hours: 40 This course will cover the affect of current accounting and auditing issues on contract auditing.		
	Upon completion of this course, you will be able to: (1) Identify and research various auditing tools; (2) Identify the most recent issues affecting the field auditors and know how to apply it to your current auditing efforts; (3) Identify Acquisition Initiatives and learn how they apply to the work in the field offices; (4) Identify denial of access to records issues and know when and how to elevate access to records issues, including the denial of access to electronic records; (5) Identify recent changes to the attestation standards and the effect on audit assignments and reporting requirements; (6) Perform a better, more informed risk assessment and know how to properly document w/p B for each type of assignment; and (7) Identify various fraud indicators.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours 34.0 Accounting and Auditing		
Eligibility:	GS-12 and above auditors		

Cost Accounting Standards

Course No: 1541

Type: Live

Level: Advanced Duty Hours: 40

Description/ Objectives:

You will learn the skills necessary to apply the allocation concepts of the cost accounting standards and FAR Part 31 in the contract auditing environment.

Upon completion of this course, you will be able to: (1) Understand which contracts are exempt from including the CAS Clause (FAR 52.230-2); (2) Understand the requirements of the CAS clause and the related FAR cost principles; (3) Practice the procedures and techniques necessary for an adequate review of contractor data to determine compliance with CAS and the FAR Part 31 allocation principles; (4) Determine DCAA's responsibility for planning and conducting CAS compliance audits and for reporting noncompliances to the Cognizant Federal Agency Official; (5) Evaluate whether or not a contractor has made a change to its cost accounting practices based on the definitions and guidelines provided by the Cost Accounting Standards Board (CASB); (6) Understand how to calculate the effect on government contract costs from a change in cost accounting practice or from a noncompliance; (7) Understand the procedures for dispositioning the effects of changes based on the origin of the action.

Prerequisite Courses:

Course ID	Course Title		
6115	Effective Report Writing The Audit Process		
4120	Statistical Sampling		
1320	Intermediate Contract Auditing		
1130	Technical Indoctrination		
All attendees sho	auld have demonstrated some knowledge relating to cost		

Other Prerequisites:

All attendees should have demonstrated some knowledge relating to cost allocation concepts, CAS administration, cost impacts, and disclosure statements, equivalent to that gained through DCAI Seminars S1501 and S1502, and CMTL Courses 1570, 1571, 1572, 1575, and 1580.

CPE:	CPE Hours	Field of Study
	34.0	Accounting and Auditing
	34.0	

Eligibility: GS-11 and above auditor

GS-11 and above auditors with at least two years of DCAA service

ours: 40
statistical sampling, act audits.
Discuss statistical and applications for statistical techniques; (3) plications for statistical s; (4) Evaluate key QM t; (5) Suggest methods of QM results and graphs nd report.
nent Curve Anal.
∍m

34.0 Accounting and Auditing

All auditors who have not completed Courses 4120 or 4230 within the 36 months prior to attendance

34.0

Eligibility:

		Statistical Sampling
Course No:	4120	
Type:	Live	
Level:	Basic	Duty Hours: 40
Description/ Objectives:		the knowledge and skills necessary to perform statistical sampling audit environment.
	sampling basic Differentiate b between dollar selection meth statistical sam	ion of this course, you will be able to: (1) Discuss statistical concepts; (2) Explain the criteria for a valid statistical sample; (3) etween variable and attribute sampling; (4) Discuss the difference runit and physical unit sampling; (5) Determine the proper sample and attribute sampling; (5) Determine the proper sample and stratification method to use on an audit; (6) Select a ple using the EZ-Quant programs; (7) Evaluate the results of a ple using the EZ-Quant programs.
Prerequisite	Course ID	Course Title
Courses:	1320	Intermediate Contract Auditing
Other Prerequisites:	None	
CPE:	CPE Hours	Field of Study
	34.0	Accounting and Auditing
	34.0	
Eligibility:	All auditors	

Graphic, Computational, & Improvement Curve Anal.

Course No: 4230

Type: Live

Level: Basic Duty Hours: 40

Description/ Objectives:

You will learn the skills necessary to perform a regression analysis and a simple improvement curve in the contract audit environment. This course will stress graphic presentation of trend and improvement curve data, identification of possible irregularities in the contractor's history, and the reporting of audit findings.

Upon completion of this course, you will be able to: (1) Identify audit situations for regression analysis or improvement curves; (2) Properly utilize the correct EZ-Quant program for a given audit situation; (3) Correctly interpret the EZ-Quant program output; (4) Determine if reliance can be placed upon your interpretation of the output; (5) Analyze improvement curve data and identify major irregularities or significant changes in trend data; (6) Research the more complex issues associated with regression analysis and improvement curves.

Prerequisite	Course ID	Course Title
Courses:	1320	Intermediate Contract Auditing
Other	None	
Prerequisites:		
CPE:	CPE Hours	Field of Study
	34.0	Accounting and Auditing
	34.0	
Eligibility:	All auditors	

Fundamentals of Auditing Information Systems 5614 Course No: Live Type: Intermediate Level: **Duty Hours: 40** You will learn the standards and tools involved in performing the computerized Description/ aspects of internal control reviews and to identify information technology cost **Objectives:** allocation methodologies. Upon completion of this course, you will be able to: (1) Identify information systems auditing standards; (2) Identify current information technology trends; (3) Identify terms and concepts peculiar to information systems; (4) Understand information technology cost allocations; (5) Define and identify information systems general internal controls; (6) Define and identify information systems application controls; (7) Identify appropriate CAATs applications. **Prerequisite** None Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study Accounting and Auditing 34.0 34.0 All auditors (including Audit Managers) **Eligibility:**

Retrieving and Analyzing Electronic Data Using SAS

Course No: 5651

Type: Live

Level: Advanced Duty Hours: 40

Description/ Objectives:

You will learn to apply the techniques to retrieve and analyze electronic contractor data using SAS for Windows.

Upon completion of this course, you will be able to: (1) Use and create a record layout of data stored in an electronic file; (2) Use an editor to view, identify, and verify field/data storage formats within an electronic file; (3) Use SAS to read data stored in a variety of data formats; (4) Use SAS to summarize numeric data contained in files; (5) Use SAS to select specific types of transactions; (6) Use SAS to print reports; (7) Use SAS to perform data/time calculations, such as aging assets per CAS 409; (8) Use SAS to create new output/external data files and for use with E-Z-Quant; (9) Use SAS to sort data; (10) Use SAS to read data stored in multiple files and match-merge selected transactions into one combined file; (11) Use SAS to compare files to determine when transactions are missing or data have been changed.

Prerequisite Courses:

None

Other Prerequisites:

(1) Have a scheduled audit planned within six months after completing this course that will use electronic files and have access to these electronic files. (2) Be able to operate a PC and use Windows Explorer.

CPE: CPE Hours Field of Study

34.0 Accounting and Auditing

34.0

Eligibility: GS-9 and above auditors

Retrieving & Analyzing Electronic Data Using FOCUS

5652 Course No:

> Live Type:

Advanced Level: **Duty Hours:** 40

Description/ **Objectives:**

You will learn to apply techniques to retrieve and analyze electronic contractor data using FOCUS for Windows.

Upon completion of this course, you will be able to: (1) Use and create a record layout of data stored in an electronic file; (2) Use an editor to view, identify, and verify various field/data storage formats within an electronic file; (3) Use FOCUS to read data stored in a variety of data formats; (4) Use FOCUS to summarize numeric data contained in files; (5) Use FOCUS to select specific types of transactions; (6) Use FOCUS to print reports; (7) Use FOCUS to perform date/time calculations, such as aging assets per CAS 409; (8) Use FOCUS to create new output/external data files and for use with E-Z-Quant; (9) Use FOCUS to sort data; (10) Use FOCUS to read data stored in multiple files and match-merge selected transactions into one combined file; (11) Use FOCUS to compare files to determine when transactions are missing or data have been changed.

Prerequisite Courses:

None

Other **Prerequisites:**

(1) Have an audit scheduled within six months after completing this course that will use electronic files and have access to these electronic files. (2) Be able to operate a PC and use Windows Explorer.

CPE: **CPE Hours** Field of Study

> **Accounting and Auditing** 34.0

34.0

Eligibility:

Auditors GS-9 and above

	Comput	ter Assisted Audit Techniques
Course No:	5653	
Type:	Live	
Level:	Intermediate	Duty Hours: 40
Description/ Objectives:	You will learn to apply various computer assisted audit techniques to more effectively perform audits.	
	file formats; (2 Use scanners techniques; (6 (7) Use basic	ion of this course, you will be able to: (1) Select and use various (2) Use text file editors; (3) Import and export other file types; (4) more effectively; (5) Use advanced Excel, Word, and Outlook (3) Compare/contrast SAS to other computer assisted audit tools; Access to import and query contractor provided files; (8) audit program steps in APPS, and use the features of the latest
Prerequisite Courses:	None	
Other Prerequisites:	A basic knowledge of a Windows operating system, Windows Explorer, and the Microsoft Office applications	
CPE:	CPE Hours	Field of Study
	34.0	Accounting and Auditing
	34.0	
Eligibility:	All auditors at	locations with access to contractor data in electronic format

	Effective Re	port Writing The Audit Process
Course No:	6115	
Type:	Live	
Level:	Basic	Duty Hours: 40
Description/ Objectives:	which they are relates the aud communication (conclusion/nd Upon completi relationship of writing techniq audit programs Agency policy:	to write quality audit reports and explain the audit process by a generated. This course examines the audit process and then dit report to this process. The audit process includes in (writing techniques), planning (audit program), working papers ate), the audit report (purpose, attributes), and follow-up. In on of this course, you will be able to: (1) Describe the audit process to the audit report; (2) Apply DCAA preferred ues to explanatory notes; (3) Analyze audit requests and tailor is; (4) Critique working papers for compliance with GAGAS and it (5) List the mandatory sections of audit reports; (6) Explain edures on audit reports.
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	CPE Hours	Field of Study
	20.0	Accounting and Auditing
	14.0	Personal Development
	34.0	
Eligibility:	All auditors	

Auditor Interview and Interpersonal Reactions 6220 Course No: Live Type: Basic Level: **Duty Hours:** 40 You will learn to improve your ability to communicate with contractor, **Description/** procurement, and DCAA personnel. **Objectives:** Upon completion of this course, you will be able to: (1) Develop a model of communication and discuss the various components; (2) Describe effective listening guidelines and barriers; (3) List the four communication styles and discuss the characteristics of each style; (4) Identify a systematic approach to effective communication; (5) Recognize the difference between positive and negative manipulation; (6) Identify your individual level of behavior; (7) Explain and use the "cone system" of questioning; (8) Identify five styles for managing conflict and develop a personal conflict management profile; (9) Discuss the importance of non-verbal behavior and identify non-verbal channels of communication; (10) Describe the purpose and process of constructive confrontation; (11) Identify negotiation techniques and common mistakes made in negotiations; (12) Demonstrate understanding of course concepts through role-play. None **Prerequisite** Courses: None Other **Prerequisites:** CPE: **CPE Hours** Field of Study 34.0 Personal Development 34.0 **Eligibility:** All auditors

	Oral Presentation Workshop
Course No: Type: Level:	6240 Live Basic Duty Hours: 40
Description/ Objectives:	You will learn to provide effective, informative, and persuasive presentations to contracting officers, contractor personnel, and auditors on a variety of complex audit matters. Upon completion of this course, you will be able to: (1) Present informative and persuasive presentations; (2) Describe to your audience the assertions in your audit reports; (3) Use effective visual aids; (4) Employ bridging techniques when answering tough discussion questions; (5) Use techniques to decrease stage fright; (6) Explain and apply professional nonverbal modes of communication.
Prerequisite Courses:	None
Other Prerequisites:	None
CPE:	CPE Hours Field of Study 34.0 Personal Development
Eligibility:	All employees who make presentations

	Instructor Workshop	
Course No: Type: Level:	6510 Live Basic Duty Hours: 40	
Description/ Objectives:	You will learn to present participatory instructional lessons. Course content is applicable to a wide range of instructional settings including one-on-one instruction, staff conferences, and other formal classroom situations. This course covers adult learning principles, participation techniques, and presentation skills. Participants are involved in a number of activities including instructing three lessons. Upon completion of this course, you will be able to: (1) Write and edit instructional objectives on a work-related topic; (2) Select an appropriate instructional method consistent with the lesson objective and adult learning principles; (3) Conduct a participatory lesson in which effective questions are asked, appropriate visual aids are used, and checks for attainment of objectives are planned.	
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	CPE Hours 34.0 34.0 34.0 34.0	
Eligibility:	All employees who make presentations	

	DDI Leadership Skills
Course No: Type: Level:	8414 Live Basic Duty Hours: 40
Description/ Objectives:	You will learn to: (1) Enhance communication to build commitment; (2) Identify performance expectations and encourage involvement; (3) Coaching individuals and teams toward achieving successful results; (4) Encourage and support individuals to acknowledge and take responsibility for performance gaps or poor work habits; (5) Use reinforcement to motivate others to continually improve; (6) Acheive a trusting work organization; (7) Use a decision guide to solve problems and make decisions.
Prerequisite Courses:	None
Other Prerequisites:	None
CPE:	CPE Hours 34.0 Personal Development
Eligibility:	All GS-13 and above supervisors and managers

DCAA Personnel Management Policy

Course No: 8562

Type: Live

Level: Intermediate Duty Hours: 40

Description/ Objectives:

All new GS-13 and above supervisors must complete this course. The Agency recommends that new supervisors attend within three months of promotion.

You will learn to apply critical DCAA personnel procedures that are essential to the success of a DCAA supervisor.

Upon completion, you will be able to: (1) Explain the relationship of merit system principles to the prohibited personnel practices; (2) Describe a supervisor's probationary period responsibilities; (3) Identify the criteria for a termination decision; (4) Define the supervisor's merit promotion program responsibilities; (5) Identify the supervisor's leave program responsibilities; (6) Apply the DCAA Performance Management System principles and objectives,; (7) Apply timely and appropriate recognition of employee accomplishments; (8) Promote the employee suggestion program; (9) Establish and monitor a Performance Improvement Plan; (10) Recognize and react to employee discipline situations; (11) Describe the supervisor's role in the grievance process; (12) Identify the supervisor's employee records responsibilities; (13) Explain when collective bargaining agreements supercede DCAAM 1400.1; (14) Apply procedures to accomplish employee training and construct training plans; (15) List the components of the EEO Program; (16) Identify an approach to effectively manage a diverse workforce; (17) Describe the supervisor's sexual harassment prevention, reasonable accommodation requests, and discrimination complaint; (18) Explain DCAA's drug testing program; (19) Use the Employee Assistance Program; (22) Use DCAA's emergency procedures and guidelines.

Prerequisite Courses:

None

Other Prerequisites:

None

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CPE:

GPE Hours Field of Study

Management

34.0

Eligibility:

GS-13 and above supervisors (newly promoted or experienced

Administration & Mgmt. of Audits for Supervisors 8564 Course No: Live Type: Intermediate Level: **Duty Hours: 40** You will learn proper administration and management techniques for the entire **Description/** audit cycle. **Objectives:** Upon completion of this course, you will be able to: (1) Prepare a program plan; (2) Prepare and manage an operating plan; (3) Prepare reimbursable billings; (4) Use DMIS to setup an assignment · Review risk assessments and incorporate the results into the program plan; (5) Document supervisory review including initial and interim guidance and final review comments; (6) Use DMIS to disposition assignments including incurred cost and forward pricing; (7) Calculate audit statistics for incurred cost and forward pricing (i.e., questioned cost, dollars, examined, ADV, net savings, etc.); (8) Describe the PNM follow-up process; (9) Identify critical Cognos reports available for managing the life cycle of audits. None **Prerequisite** Courses: Other None **Prerequisites:**

Field of Study

Management

All audit supervisors and managers

CPE:

Eligibility:

CPE Hours

34.0

34.0

Seminars

DCAA seminars are one- and two-day instructor-led classes that focus on a single topic. DCAI conducts seminars at various on-site locations throughout the United States. DCAI schedules seminars and seminar sites based upon the number and location of registered DCAA personnel. For additional information, consult TRAIN on DCAI's Intranet site.

Seminar Index

(Click course to jump to a description.)

No. S1100, GAGAS/MAARS/FAR Part 31

No. S1120, Contract Audit Cycle

No. S1127, Forward Pricing Rates

No. S1133, Mandatory Annual Audit Requirements (MAARs)

No. S1502, CAS Cost Impact Proposals

No. S2100, Floorchecks

No. S4100, Statistical Sampling Refresher

No. S4101, Regression Analysis Refresher

No. S4121, Concurrent Auditing Techniques

No. S5622, Audit & Security of Oracle Client/Server Databases

No. S5623, Audit & Security of UNIX Operating Systems

No. S5706, COGNOS/Impromptu Reports

No. S6000, Conflict Resolution Techniques

No. S6001, Building Trust/Valuing Differences

No. S6100, Writing Techniques

GAGAS/MAARS/FAR Part 31

Course No: S1100

Type: Live Basic

Description/ Objectives:

You will learn how to ensure compliance with Generally Accepted Government Auditing Standards (GAGAS), to plan for completion of Mandatory Annual Audit Requirements (MAARs), and to recognize the allowability, allocability and reasonableness of costs per FAR Part 31. This seminar is designed to provide you with an understanding of the basic regulations and guidance that dictate much of the way we perform audits.

Upon completion of this course, you will be able to: (1) Recognize that compliance with Generally Accepted Government Auditing Standards (GAGAS) is an inherent part of a DCAA auditor's responsibilities; (2) Explain how the Contract Audit Manual (CAM) guidance incorporates GAGAS; (3) Perform Mandatory Annual Audit Requirements (MAARs) and identify the purpose of each MAAR; (4) List considerations in MAARs management, including multi-year auditing; (5) Determine if the contractors' costs are allowable, allocable, and reasonable; (6) Identify requirements for accounting for expressly unallowable costs, the requirements for certifying incurred cost claims, and the application of DFARS and FAR penalty clauses.

Prerequisite Courses:

None

Other

None

Prerequisites:

CPE: CPE Hours Field of Study

15.0 Accounting and Auditing

15.0

Eligibility: All auditors

	Contract Audit Cycle
Course No: Type: Level:	S1120 Live Basic
Description/ Objectives:	You will learn the administrative and audit requirements that must be performed throughout a contract's life cycle. Upon completion of this course, you will be able to: (1) Identify the life cycle for various contract types; (2) List the basics of how a contract is awarded; (3) Describe the various contract types; (4) Describe how a contract is billed; (5) List the audit functions that are performed throughout the life of various contract types; (6) Describe how a contract is closed out.
Prerequisite Courses:	None
Other Prerequisites:	None
CPE:	CPE Hours Field of Study 7.0 Accounting and Auditing
Eligibility:	All auditors

	Forward Pricing Rates
Course No: Type: Level: Description/ Objectives:	Live Basic You will learn to plan, perform and report on audits of forward pricing rates. Upon completion of this course you will be able to: (1) Identify the benefits of FPRAs; (2) Properly plan and perform risk assessment for forward pricing rate audits; (3) Audit indirect pools and bases; (4) Recognize the audit criteria for cost of money submissions; (5) Appropriately report audit results; (6) Identify the objectives of DCAA's Rapid Rates Initiative.
Prerequisite Courses:	None
Other Prerequisites:	None
CPE:	CPE Hours Field of Study 7.0 Accounting and Auditing
Eligibility:	All auditors

Mandatory Annual Audit Requirements (MAARs)

Course No: S1133

Type: Live Basic

Description/ Objectives: You will learn the purpose of each MAAR, and the proper audit techniques to perform and successfully complete each MAAR.

Upon completion of this course, you will be able to: (1) Classify each MAAR into appropriate groupings;(2) Describe the process for documenting completion of MAARs; (3) Differentiate between MAARs at major and non-major contractors; (4) Determine appropriate MAARs in concurrent and multi-year audits; (5) List the audit steps processary to satisfy each MAAR.

the audit steps necessary to satisfy each MAAR.

Prerequisite Courses:

None

Other Prerequisites:

None

CPE: CPE Hours Field of Study

15.0 Accounting and Auditing

15.0

Eligibility: All auditors planning to perform an incurred cost audit within 12 months of

course completion

	eAPPS Auditor Seminar		
Course No:	S1266		
Type:	Live		
Level:	Basic		
Description/ Objectives:	Utilization of the DCAA Management Information System (DMIS) and the associated enhanced Audit Planning and Performance System (eAPPS) to establish and manage audit working paper packages on the DCAA network. Upon completion of this course, the student will be able to: (1) Use DMIS and eAPPS function to generate working paper templates and audit guidance; (2) Use Share Point server to control audit working paper folder; (3) Use eAPPS and other electronic tools to document audit effort, produce and manage electronic audit working papers; (4) Use eAPPS and Share point server to collaborate with peer auditors, supervisory auditors and other DCAA FAO staff to issue audit report or memo and properly disposition electronic working paper files to working storage and archive storage.		
Prerequisite Courses:	None		
Other Prerequisites:			
CPE:	CPE Hours 6.0 6.0 6.0 6.0		
Eligibility:	All audit staff (auditor, Technical Specialist and management staff) that perform, supervise, or manage audits.		

	eAPPS Coordinator Seminar
Course No: Type: Level:	S1268 Live Basic
Description/ Objectives:	Utilization of the DCAA Management Information System (DMIS) and the associated enhanced Audit Planning and Performance System (eAPPS) to establish and manage audit working paper packages on the DCAA network.
Prerequisite Courses:	None
Other Prerequisites:	
CPE:	CPE Hours Field of Study 2.0 Management 2.0
Eligibility:	Audit staff who will be setting up and controlling audit eAPPS working paper packages (eAPPS coordinators - supervisory auditors, Branch Managers, and administrative staff).

CAS Cost Impact Proposals S1502 **Course No:** Live Type: Intermediate Level: You will learn how to evaluate CAS cost impact proposals. This seminar **Description/** provides an in-depth look at the requirements pertaining to the audit of cost **Objectives:** impact proposals. Upon completion of this course, you will be able to: (1) Understand the CAS criteria for accounting changes and cost impact proposals; (2) Recognize a cost accounting practice and what constitutes a change in cost accounting practice; (3) Decide which method of computing a cost impact proposal is appropriate in a given circumstance; (4) Understand the influence various contract types have on the calculation of cost impact proposals; (5) Convince a Contracting Officer of the validity of your calculations of cost impact; (6) Determine possible courses of action to take if a contractor fails to provide required cost impact proposals; (7) Assess the materiality of a contractor's estimated general dollar magnitude impact None **Prerequisite** Courses: None Other **Prerequisites: CPE Hours** Field of Study CPE: 7.0 Accounting and Auditing 7.0

All auditors

Eligibility:

Floorchecks S2100 **Course No:** Live Type: Basic Level: You will learn effective and efficient methods of conducting labor floorchecks. **Description/** This seminar focuses on current guidance pertaining to the accomplishment of **Objectives:** labor floorchecks. Upon completion of this course, you will be able to: (1) Understand DCAA's policies and procedures for performing labor floorchecks; (2) Assess laborrelated internal controls, including contractor awareness and ethics training programs; (3) Select locations for performing floorchecks; (4) Understand the steps to take if an employee selected for inclusion in a floorcheck is absent; (5) Reconcile floorcheck observations with the accounting distribution of labor charges; (6) Perform the proper analysis to determine if an assist audit should be requested. None **Prerequisite** Courses: None Other **Prerequisites: CPE Hours** Field of Study CPE: Accounting and Auditing 7.0 7.0 All auditors **Eligibility:**

Statistical Sampling Refresher

Course No: S4100

Type: Live

Level: Intermediate

Description/ Objectives:

You will learn the knowledge and skills necessary to supervise, perform, and/or support statistical sampling in the contract audit environment. This seminar will refresh the knowledge and skills learned in prior statistical sampling courses. It incorporates the Windows-based version of EZ-Quant.

Upon completion of this course, you will be able to: (1) Define and explain basic statistical sampling terminology; (2) Evaluate sample results; (3) Differentiate between variable and attribute sampling; (4) Determine when statistical sampling should be used and what method to use; (5) Identify important considerations in sampling plan development; (6) Stratify your sample; (7) Use and understand current EZ-Quant statistical programs; (8) Convert a Microsoft Excel spreadsheet to a format readable by EZ-Quant; (9) Understand and use the Windows-based EZ-Quant program.

Prerequisite	Course ID	Course Title
Courses:	4120	Statistical Sampling
Other Prerequisites:	None	
CPE:	CPE Hours	Field of Study
	15.0	Accounting and Auditing

15.0

Eligibility:

GS-11 and above auditors who have not completed 4120, Statistical Sampling, or 4035, Quantitative Methods Refresher, within the 24 months prior to attendance

arn regression analysis techniques and their application to various tions. This seminar will refresh the knowledge and skills learned in ssion analysis courses. It incorporates the Windows-based version nt.
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tions. This seminar will refresh the knowledge and skills learned in ssion analysis courses. It incorporates the Windows-based version
pletion of this course, you will be able to: (1) Explain the underlying basic concepts of regression analysis; (2) Describe the differences imple linear regression and multiple linear regression; (3) Apply multiple linear regression analysis techniques to audit situations; (4) he results of simple and multiple linear regression applications for
ity; (5) Identify common and potential problems when applying analysis techniques; (6) Use and understand the EZ-Quant analysis program; (7) Explain how regression analysis graphs should rated into audit reports.

Prerequisite Courses:	Course ID	Course Title
	4230	Graphic, Computational, & Improvement Curve Anal.
Other Prerequisites:	None	
CPE:	CPE Hours	Field of Study
	7.0	Accounting and Auditing
	7.0	
	00 44	and the same than the base and the same letter of 4000. Complied
Eligibility:	Computational	ove auditors who have not completed 4230, Graphics, l, and Improvement Curve Analysis, or 4035, Quantitative esher, within 24 months prior to attendance

Concurrent Auditing Techniques

S4121 **Course No:**

> Live Type:

Intermediate Level:

Description/ Objectives:

You will learn the steps involved in determining whether concurrent audit techniques are appropriate and how to utilize statistical sampling in your audit of costs.

Upon completion of this course, you will be able to: (1) Identify contractor internal control points necessary for concurrent auditing; (2) Assess the adequacy of internal controls necessary for concurrent auditing; (3) Develop a sampling plan in concurrent auditing environment; (4) Determine appropriate sample size by period using EZ-Quant; (5) Evaluate the result of the sample using EZ-Quant.

Prerequisite Courses: Course ID **Course Title**

Statistical Sampling 4120

Other **Prerequisites:** None

Field of Study CPE: **CPE Hours**

> 7.0 Accounting and Auditing

7.0

Eligibility:

Auditors planning to perform a concurrent audit within 12 months of course

completion

Audit & Security of Oracle Client/Server Databases

S5622 **Course No:**

> Live Type:

Advanced Level:

Description/ Objectives:

You will learn to perform Information Technology related audits involving an Oracle database including risks and how these risks affect access and security. The components of an adequate Oracle database security policy along with the terms and concepts you will need to audit and understand an Oracle database are also addressed. Ultimately you will learn how to assess the risk associated with selected audit areas in order to determine the security of your Oracle environment and database and how to apply various recommended audit approaches.

Prerequisite Courses:

None

Other **Prerequisites:** None

CPE Hours Field of Study CPE:

> 15.0 Accounting and Auditing

15.0

Eligibility:

IT and ICAPS Technical Specialists and GS-12 auditors with a demonstrated

need

Audit and Security of UNIX Operating Systems

Course No: S5623

Type: Live

Level: Advanced

Description/ Objectives: You will learn to perform Information Technology related audits involving an UNIX operating system including risks and how these risks affect access and security. The components of an adequate UNIX operating system security policy along with the terms and concepts you will need to audit and understand UNIX are also addressed. Ultimately you will learn how to assess the risk associated with selected audit areas in order to determine the security of your UNIX environment and how to apply various recommended audit approaches.

Prerequisite Courses:

None

Other Prerequisites:

None

iisites.

Eligibility:

CPE: CPE Hours Field of Study

15.0 Accounting and Auditing

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IT and ICAPS Technical Specialists and GS-12 auditors with a demonstrated

need

	COGNOS/Impromptu Reports		
Course No:	S5706		
Type:	Live		
Level:	Advanced		
Description/ Objectives:	You will learn how to select and generate DMIS reports essential to effectively manage audits.		
	Upon completion of this course, you will be able to: (1) Recognize DMIS reports necessary for managing an audit team; (2) Write queries to generate special reports; (3) Generate standard DMIS reports necessary for Supervision of an audit team.		
Prerequisite Courses:	None		
Other Prerequisites:	None		
CPE:	CPE Hours Field of Study		
	15.0 Management		
	<u>15.0</u>		

All GS-13 and above auditors and GS-12 auditors with a demonstrated need

Eligibility:

Conflict Resolution Techniques S6000 **Course No:** Live Type: Basic Level: You will learn how to deal with conflict in a constructive manner. This seminar **Description/** was designed to provide you with a better understanding of conflict. **Objectives:** Upon completion of this course you will be able to: (1) Be more successful at fact-finding and/or exit conferences (2) Recognize that conflict, when dealt with appropriately, is a positive force (3) Determine your preferred conflict management style (4) Identify the five conflict management styles and the advantages and pitfalls of each (5) Decide which conflict management style is most effective in various situations (6) Practice the effective use of various conflict management styles (7) Identify the preferred conflict management style of people you deal with routinely (8) Improve your relationship with people you deal with routinely. **Prerequisite** None Courses: None Other **Prerequisites: CPE Hours** Field of Study CPE: Personal Development 7.0 7.0 All employees **Eligibility:**

Building Trust/Valuing Differences S6001 **Course No:** Live Type: Basic Level: You will learn to highlight the positive impact of differences and the value of **Description/** building trust among team members. **Objectives:** Upon completion of this course, you will be able to: (1) Understand and recognize the value of basic human differences; (2) Recognize the synergistic effect possible when people with diverse skills, motivations, and values work together; (3) Utilize a method to assess personal skills, abilities, and motivations; (4) Use five techniques to build trust with others in the workplace; (5) Recognize five "trust traps" to avoid; (6) Create an action plan to strengthen trust with internal partners. None **Prerequisite** Courses: None Other **Prerequisites: CPE Hours** Field of Study CPE: 7.0 Personal Development 7.0 All employees **Eligibility:**

Writing Techniques		
Course No: Type: Level:	S6100 Live Basic	
Description/ Objectives:	You will learn basic writing techniques needed to enhance written communication skills. Upon completion of this course, you will be able to: (1) Identify and apply fundamental writing techniques; (2) Recognize the characteristics of passive voice; (3) Turn passive voice into active voice; (4) Discover and implement steps to improve your writing skills; (5) Apply DCAA preferred writing techniques to audit reports; (6) Incorporate "tips" to improve the readability of your written communications; (7) Simplify your writing style.	
Prerequisite Courses:	None	
Other Prerequisites:	None	
CPE:	CPE HoursField of Study7.0Personal Development7.0	
Eligibility:	All employees	

Technical Specialist Workshops

DCAA technical specialist workshops are designed for DCAA FAO technical specialists and regional staff. Workshop topics change each year to reflect revisions in law, regulations, guidance, and actual audit experience and practices. However, DCAA does not plan to offer each workshop each year. DCAA regions will schedule and conduct workshops based on the demand.

Below is a listing of <u>potential</u> FY 2003 workshops. The catalog does not include descriptions of the workshops at this time. Descriptions will be incorporated upon finalization of the actual workshop schedule. For additional information, consult DCAI's Intranet site or contact DCAI.

ICS = Internal Control System

Technical Specialist Workshop Index

No. TS1136-03, Incurred Cost – Cost Principles

No. TS1137-03, Incurred Cost - Audit Process

No. TS1160-03, Financial Capability

No. TS1301-03, ICS – Control Environment and Overall Accounting Controls

No. TS1302-03, ICS - Billing Systems

No. TS1303-03, ICS - Estimating Systems

No. TS1304-03, ICS - Indirect and Other Direct Cost System

No. TS1305-03, ICS - Labor Accounting System

No. TS1306-03, ICS - Material Management and

Accounting System

No. TS1307-03, ICS - Purchasing System

No. TS1308-03, ICS - Compensation System

No. TS1581-03, Cost Accounting Practice Changes

No. TS1582-03, CAS Cost Impact Issues

No. TS1583-03, Pension and Post Retirement Benefits (PRB)

No. TS2251-03, Advanced OMB Circular A-133

No. TS2312-03, Defective Pricing

No. TS2411-03, Claims and Terminations

No. TS3121-03, Enterprise Resource Planning (ERP)

No. TS3301-03, MOCAS Brownout

No. TS3302-03, Auditor Assistance to DFAS

No. TS5671-03, Information Technology

Non-DCAA Courses

DCAI coordinates with other government and non-government agencies for training not generally available to the DCAA regions and/or that must be centrally managed. This includes training at government facilities that use "shared facility agreements" such as the Office of Personnel Management.

Most non-DCAA supervisory, managerial, and executive level education and training courses are coordinated by DCAI. This includes OPM Management Development Centers. OPM Federal Executive Institute and the Director's Fellowship Program in Management. Training courses offered by the Defense Acquisition University (DAU) are also coordinated by DCAI for registration. Local training courses offered by non-DCAI activities, such as the Graduate School, USDA, are not centrally managed by DCAI.

Following is the current list of non-DCAA courses recommended by DCAI. This list is not all inclusive of sponsors or courses. DCAA employees should consult DCAI's Intranet site or contact DCAI directly for additional information. All others should contact the training sponsor directly.

Training Sponsor	Recommended Courses
Brookings Institution 800.925.5730 www.brook.edu	Emerging Issues in Public Management Executive Leadership in a Changing Environment Benchmarking Innovative Practices in American Business
OPM Management Development Centers 304.870.8008 www.leadership.opm.gov	Seminar For New Managers Executive Development Seminar: Leading Change Management Development Seminar
Central Michigan University/ Defense Contract Audit Institute 901.325.6109 DCAA-DCAI@dcaa.mil	Director's Fellowship Program in Management
Graduate School, USDA 888.744.4723 www.grad.usda.gov	Introduction to Supervision
Defense Acquisition University 888.284.4906 www.dau.mil	DoD Cost Accounting Standards Workshop
OPM Federal Executive Institute 804.980.6200 www.leadership.opm.gov	Leadership for A Democratic Society